

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031117.D
 Acq On : 04 Sep 2022 05:31
 Operator : JC/MD
 Sample : N4479-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

Quant Time: Sep 06 01:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

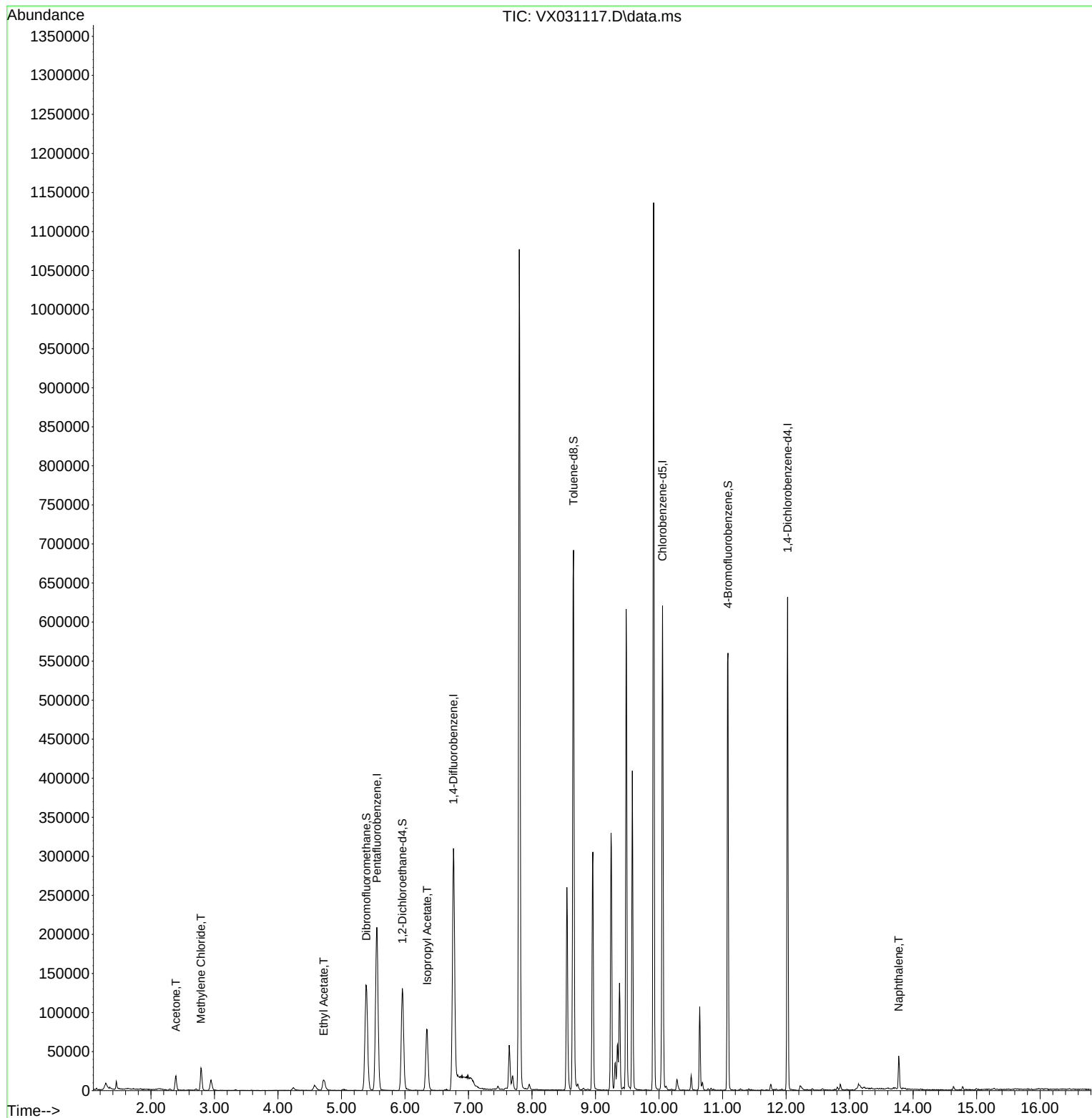
Internal Standards						
1) Pentafluorobenzene	5.556	168	212634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130749	47.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.580%
35) Dibromofluoromethane	5.391	113	122866	50.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.653	98	439971	49.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.085	95	153699	48.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	20341	19.258	ug/l	98
20) Methylene Chloride	2.788	84	14976	3.803	ug/l #	86
37) Ethyl Acetate	4.721	43	24108	8.169	ug/l #	93
43) Isopropyl Acetate	6.348	43	101620	22.033	ug/l #	90
95) Naphthalene	13.774	128	29021	2.310	ug/l	99

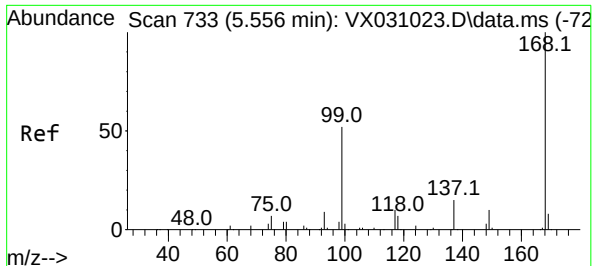
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 02:49:21 2022
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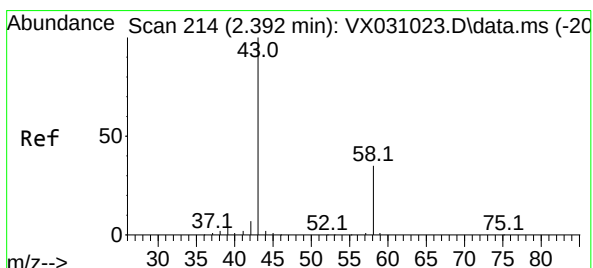
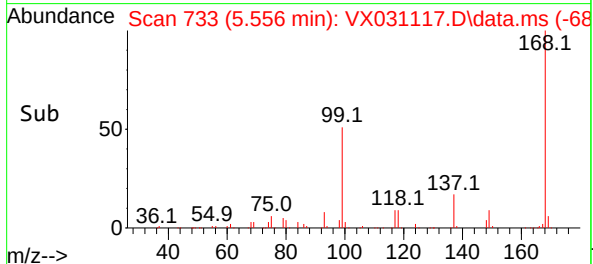
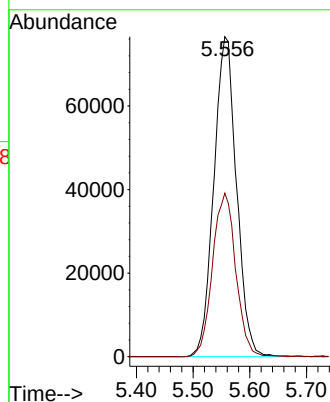
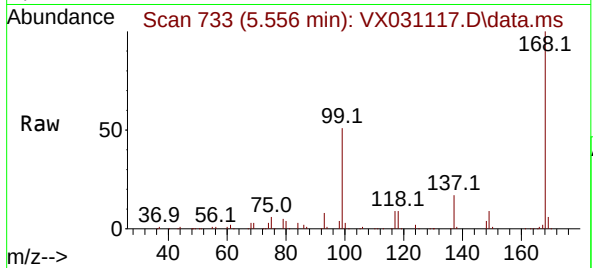




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

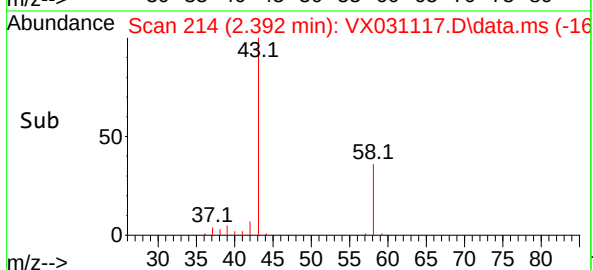
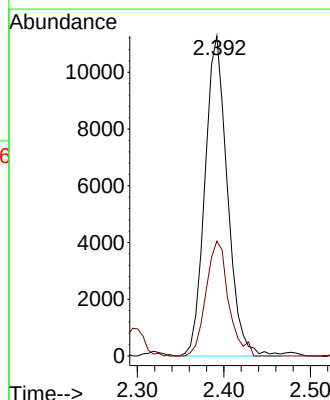
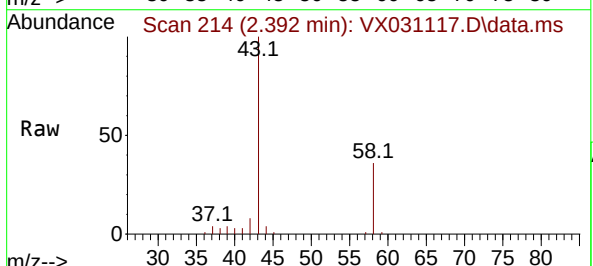
Instrument :
MSVOA_X
ClientSampleId :
SB-10

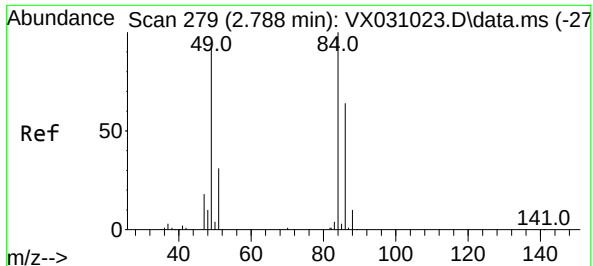
Tgt Ion:168 Resp: 212634
Ion Ratio Lower Upper
168 100
99 51.1 44.0 66.0



#16
Acetone
Concen: 19.258 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

Tgt Ion: 43 Resp: 20341
Ion Ratio Lower Upper
43 100
58 35.8 27.7 41.5

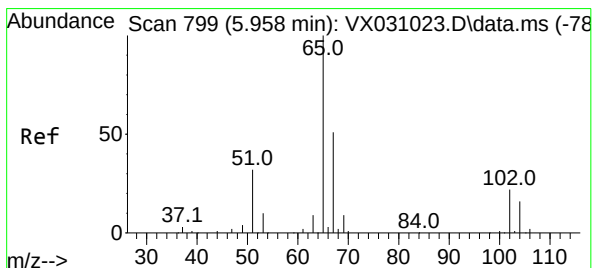
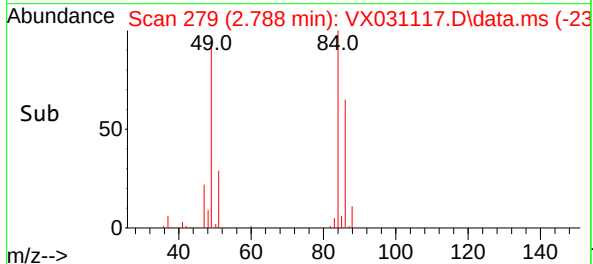
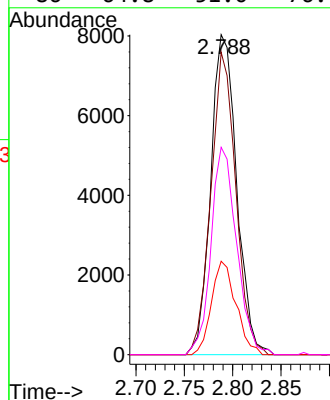
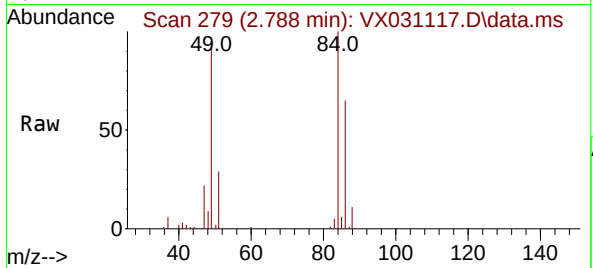




#20
Methylene Chloride
Concen: 3.803 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

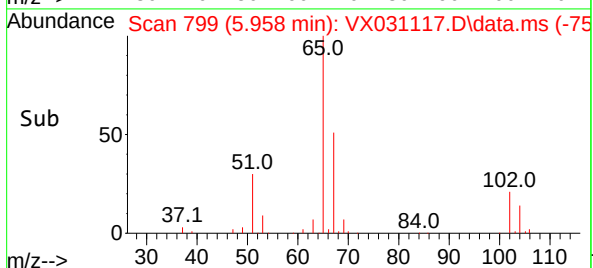
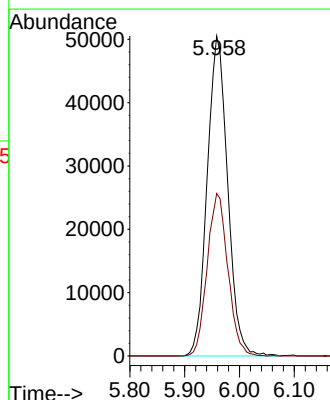
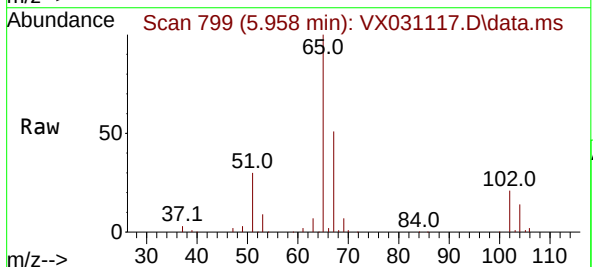
Instrument :
MSVOA_X
ClientSampleId :
SB-10

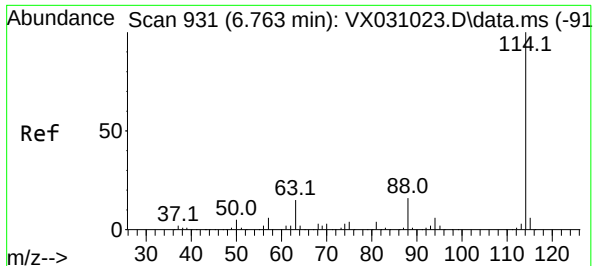
Tgt Ion:	84	Resp:	14976
Ion	Ratio	Lower	Upper
84	100		
49	94.5	93.8	140.6
51	29.2	29.4	44.0#
86	64.8	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 47.789 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

Tgt Ion:	65	Resp:	130749
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	109.6

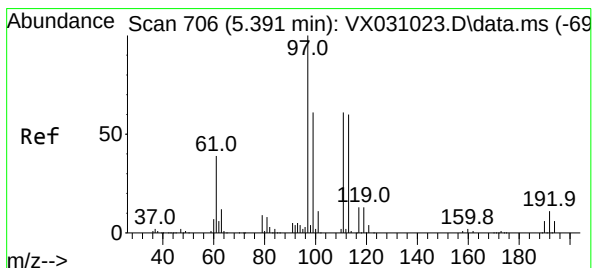
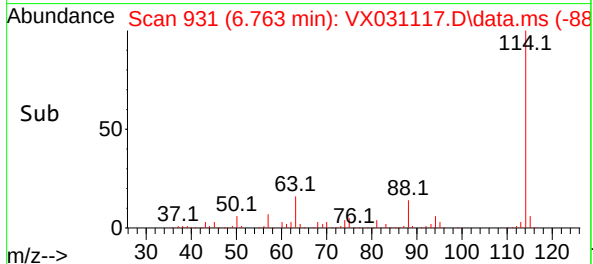
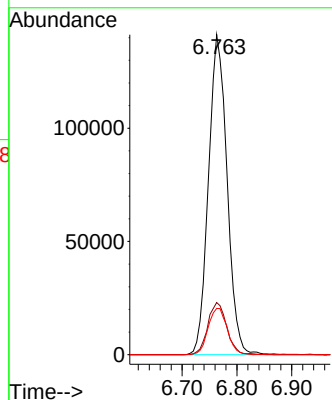
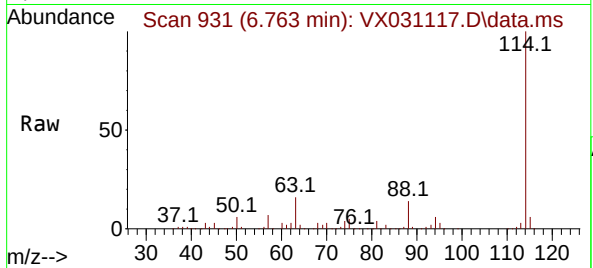




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

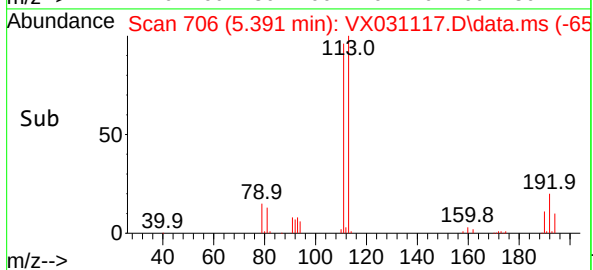
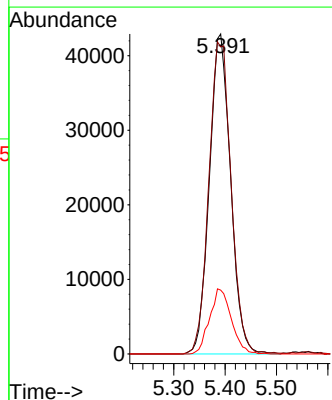
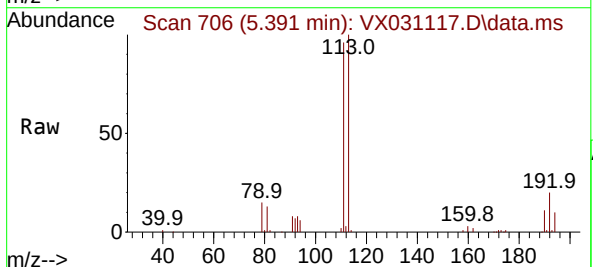
Instrument :
MSVOA_X
ClientSampleId :
SB-10

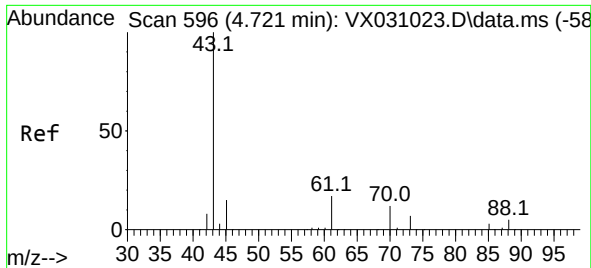
Tgt Ion:114 Resp: 332272
Ion Ratio Lower Upper
114 100
63 16.3 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

Tgt Ion:113 Resp: 122866
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 20.9 14.8 22.2

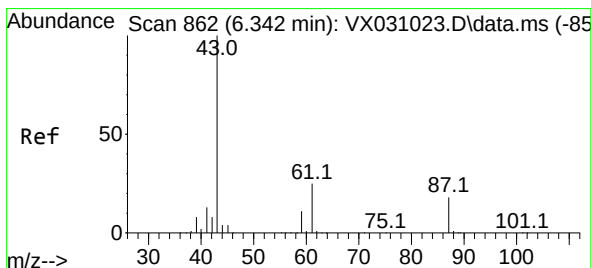
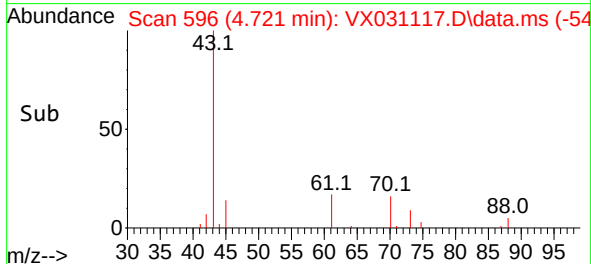
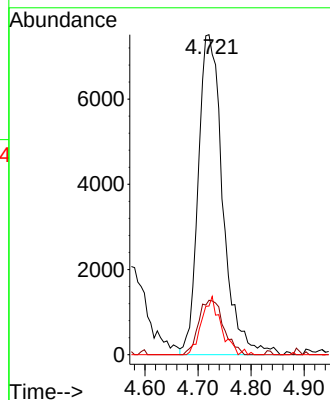
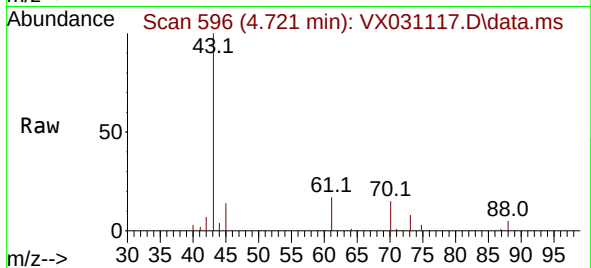




#37
Ethyl Acetate
Concen: 8.169 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

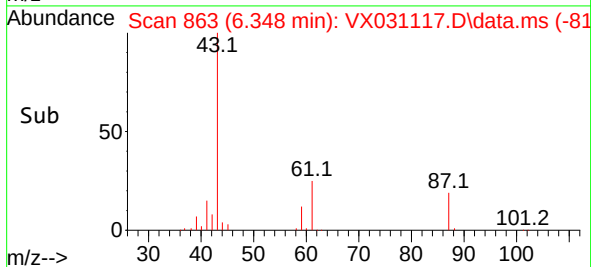
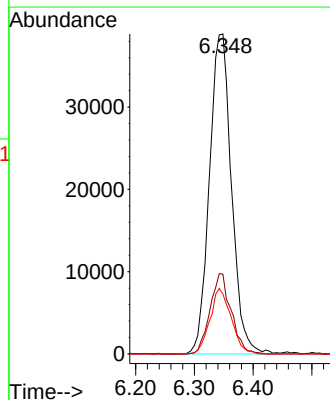
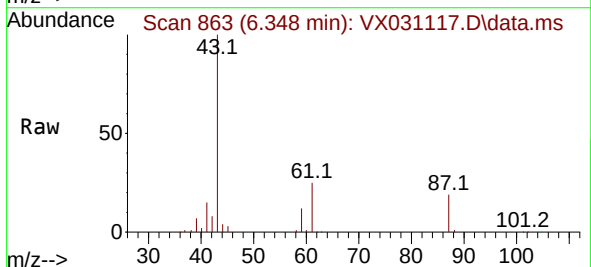
Instrument :
MSVOA_X
ClientSampleId :
SB-10

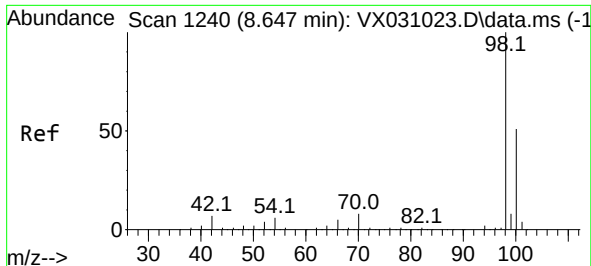
Tgt Ion: 43 Resp: 24108
Ion Ratio Lower Upper
43 100
61 17.4 11.7 17.5
70 14.2 9.3 13.9#



#43
Isopropyl Acetate
Concen: 22.033 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

Tgt Ion: 43 Resp: 101620
Ion Ratio Lower Upper
43 100
61 24.0 16.5 24.7
87 19.6 11.1 16.7#





#50

Toluene-d8

Concen: 49.301 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031117.D

Acq: 04 Sep 2022 05:31

Instrument :

MSVOA_X

ClientSampleId :

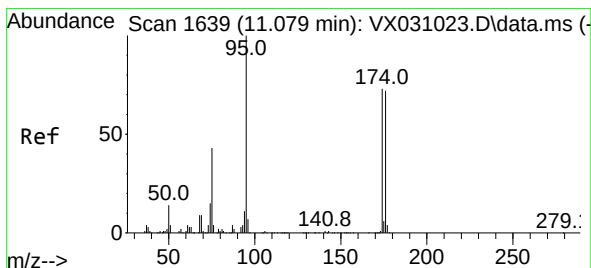
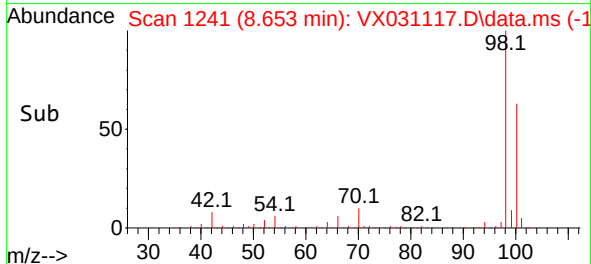
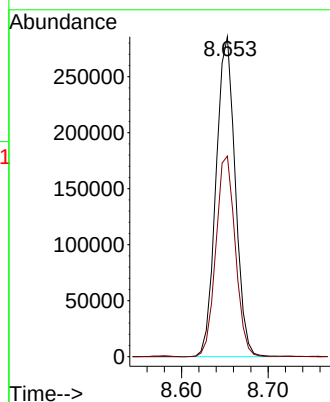
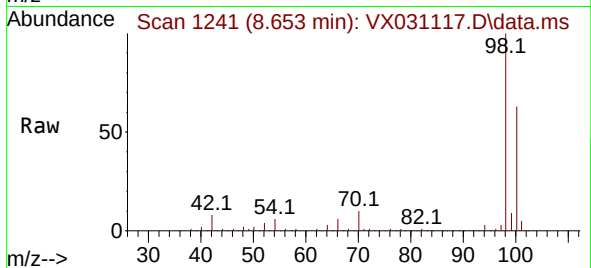
SB-10

Tgt Ion: 98 Resp: 439971

Ion Ratio Lower Upper

98 100

100 63.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.763 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031117.D

Acq: 04 Sep 2022 05:31

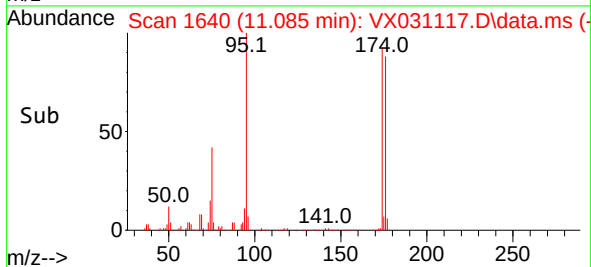
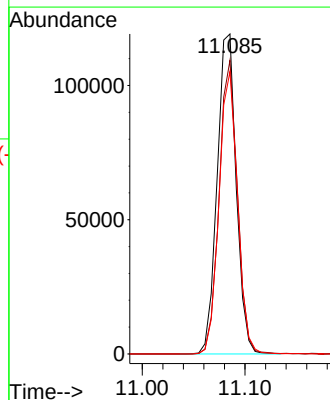
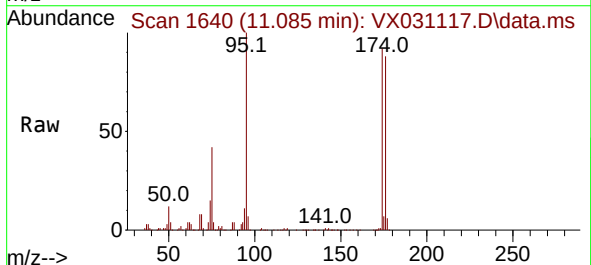
Tgt Ion: 95 Resp: 153699

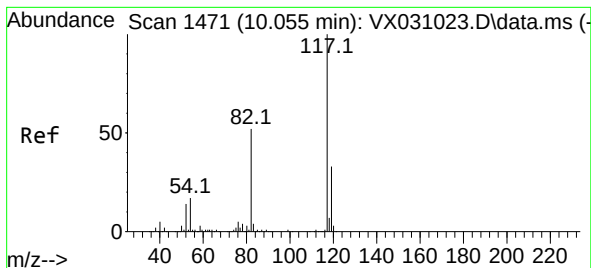
Ion Ratio Lower Upper

95 100

174 87.9 0.0 149.0

176 85.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031117.D

Acq: 04 Sep 2022 05:31

Instrument :

MSVOA_X

ClientSampleId :

SB-10

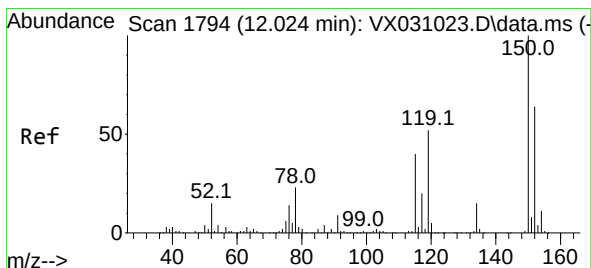
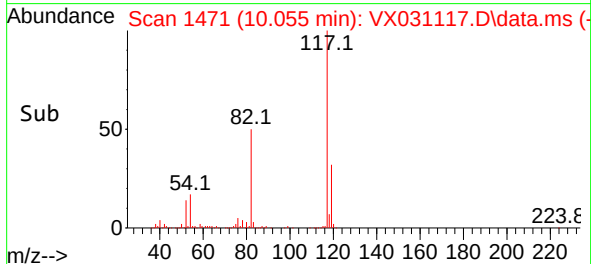
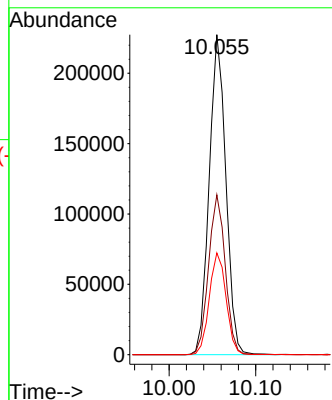
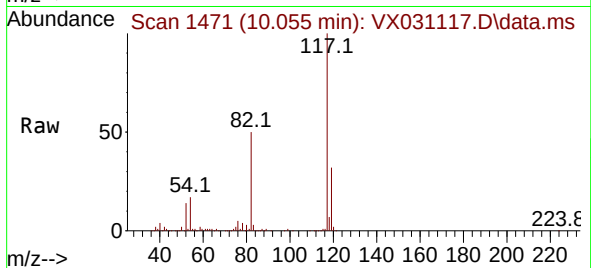
Tgt Ion:117 Resp: 303338

Ion Ratio Lower Upper

117 100

82 50.0 42.7 64.1

119 31.8 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031117.D

Acq: 04 Sep 2022 05:31

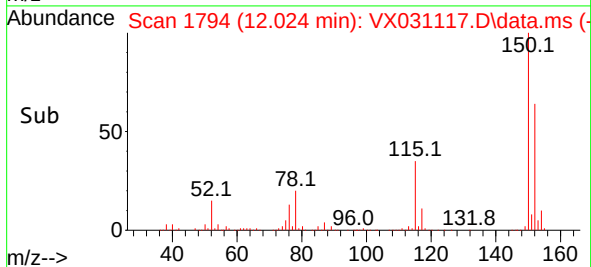
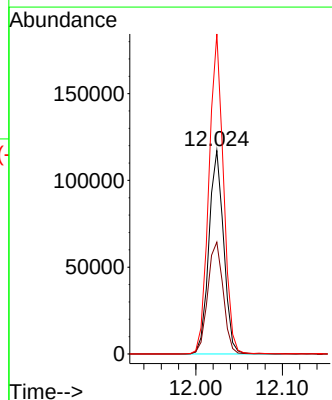
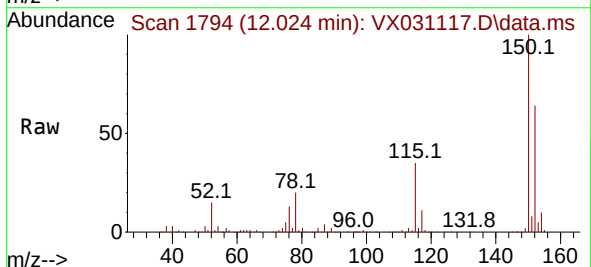
Tgt Ion:152 Resp: 138605

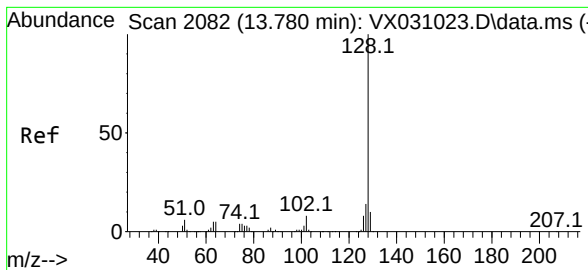
Ion Ratio Lower Upper

152 100

115 57.5 40.5 121.5

150 155.8 0.0 347.0





#95
Naphthalene
Concen: 2.310 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX031117.D
Acq: 04 Sep 2022 05:31

Instrument :
MSVOA_X
ClientSampleId :
SB-10

Tgt Ion:	128	Resp:	29021
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.8	8.6	13.0

